



Ecoglo S5 Break Glass Sign is designed to be used in and about buildings, structures and facilities to inform occupants to break glass to raise the fire alarm or access firefighting equipment in an emergency. The sign will be readily and clearly visible along normal paths of travel, including exits.

SIGN DEFINITION

In case of emergency break glass.

COMPLIANCE

Ecoglo S5 "Break Glass" signs meet luminance specifications of internationally accepted UL 1994 Standard for Luminous Egress Path Marking Systems and the luminance requirements of NFPA 170 Standard for Fire Safety and Emergency Symbols.

PERFORMANCE

The signs will be operational for up to 90 minutes after failure of the main lighting provided they have been continuously illuminated by a reliable light source with a minimum of 54 lux.

Operating Temperature Range: +10°C to +30°C

Luminance – S5 grade signs easily exceed PSPA class D and exceed the luminance requirements of NFPA 170 Standard for Fire Safety and Emergency Symbols

UV Resistance – Loss of luminance after 1000 hrs ASTM G-155 Cycle 1 exposure: <10%

Salt Spray Resistance – ASTM B117: Pass

Washability – ASTM D4828: Pass

Rate of Burning – ASTM D635: Pass

Surface Flammability – ASTM E162: Pass

Toxicity – Bombardier Toxic Gas Generation Test SMP800-C: Pass

Radioactivity – ASTM D3648: Pass

High Temperature Curing: Pass

SUPPLY

The product is available as a single sign or as a double sided unit

consisting of two Break Glass signs (both 200mm x 100mm) on a triangular mount. See product order codes below.

PRODUCT CODE	PRODUCT NAME	SIGN DEFINITION	SIGN SIZE
S5-BG2010	Break Glass	In case of emergency break glass	200mm x 100mm
BR5-DS-S5-BG2010	Break Glass (Double-sided)	In case of emergency break glass	200mm x 100mm

COMPOSITION

The high visibility flat panel is manufactured from 5005 0.9mm aluminium sheet. Custom made photoluminescent pigments are embedded in thermoset polyester carriers to integrally bond the active ingredients onto the aluminium sheet following curing at high temperature - a process known as HTC.



INSTALLATION

For versatility the single-sided sign can be installed using fixers (screws) or double-sided adhesive tape. Please note the sign is supplied without drill holes or tape.

Note: The installation method used should be determined by the condition of the installation surface - screws should be used if there is any doubt about adhesion.

The double-sided sign is supplied with fixers for flag mounting to the wall.

Installation needs to be carried out strictly in accordance with the Ecoglo installation instructions.

Consult installation instructions on website for full details and surface preparation.

Contact

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